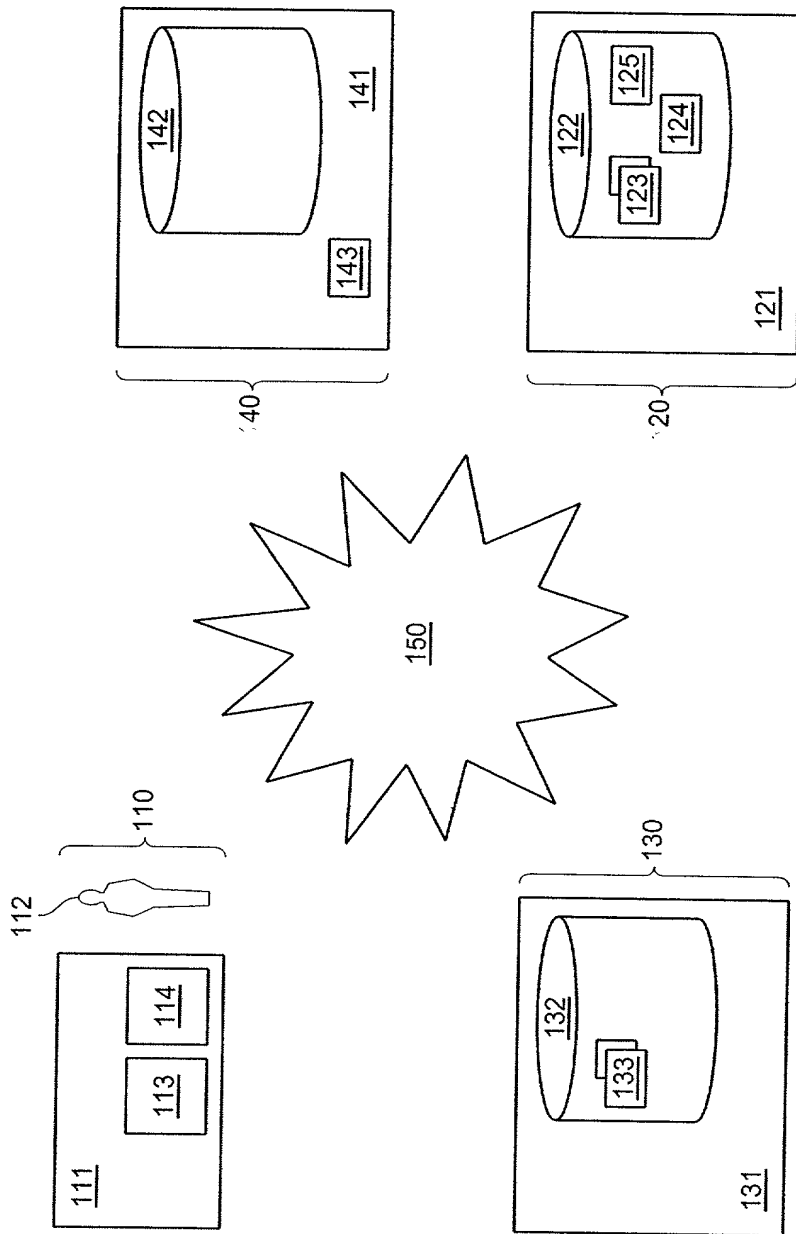


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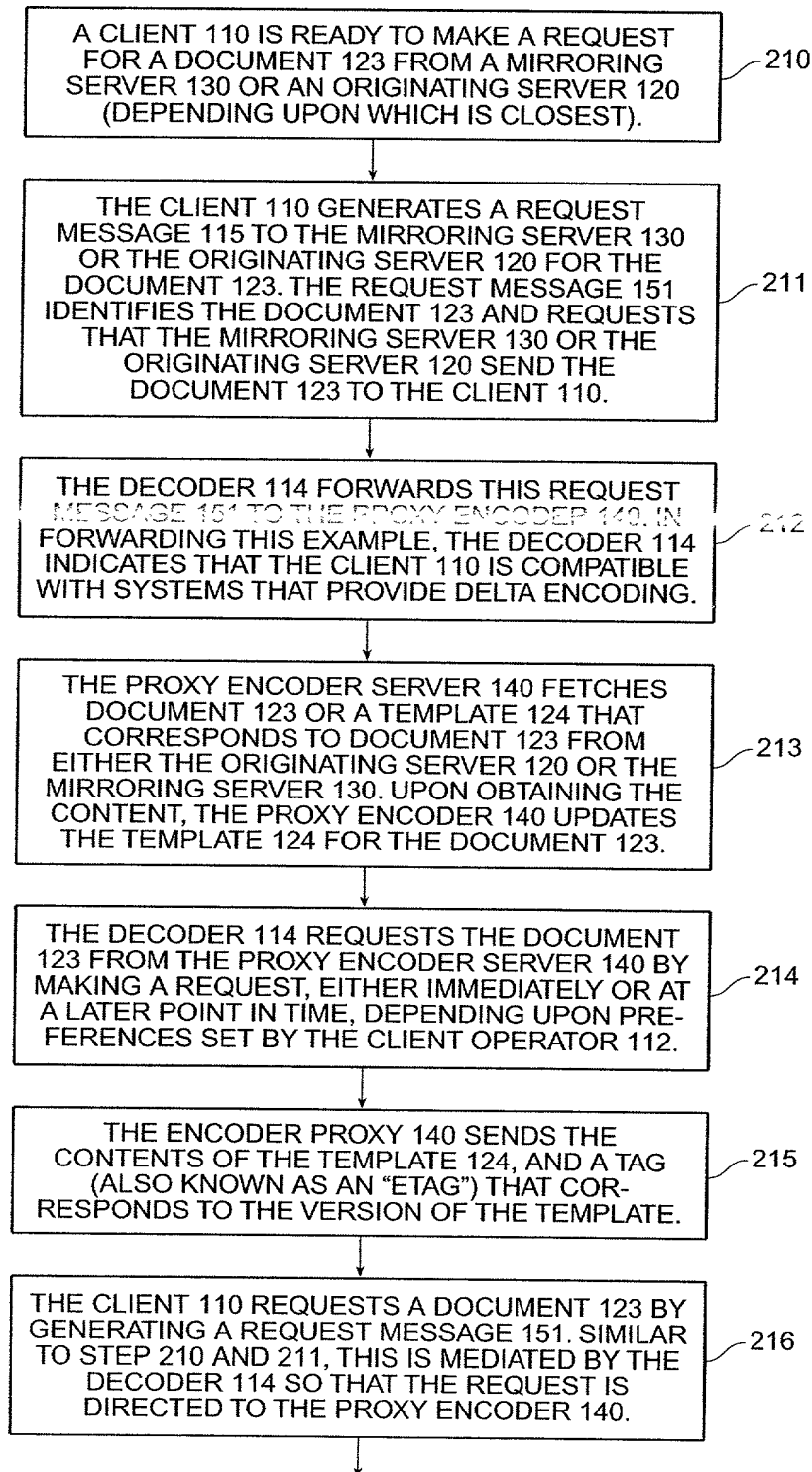
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TO FIG. 2B

FIG. 2A

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FROM FIG. 2A

THE PROXY ENCODER 140 RECEIVES THE REQUEST FROM THE DECODER 114. IF THE PROXY ENCODER 140 DETERMINES THAT THERE IS NOT A VERSION OF THE TEMPLATE 124 IN THE DATABASE 142, THE PROXY ENCODER 140 OBTAINS THE DOCUMENT 123. IF THE TEMPLATE 124 IS AVAILABLE, THE PROXY ENCODER 140 CALCULATES THE DIFFERENCES BETWEEN THE VERSION OF THE TEMPLATE 124 THAT IS AVAILABLE IN THE DATABASE 142 AND A NEWER VERSION OF THE DOCUMENT 123 SUCH AS MAY BE AVAILABLE FROM THE ORIGINATING SERVER 120 OF THE MIRRORING SERVER 130.

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THE PROXY ENCODER 140 SENDS EITHER THE DELTA INFORMATION 125 TO THE DECODER 114 (THAT IS, IF THE DECODER 114 CAN ACCEPT DELTA INFORMATION 125) OR IT ASSEMBLES THE DOCUMENT 123 FROM THE TEMPLATE 124 AND THE DELTA 125 AND TRANSMITS THE NEWLY ASSEMBLED DOCUMENT TO THE CLIENT 125.

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FIG. 2B

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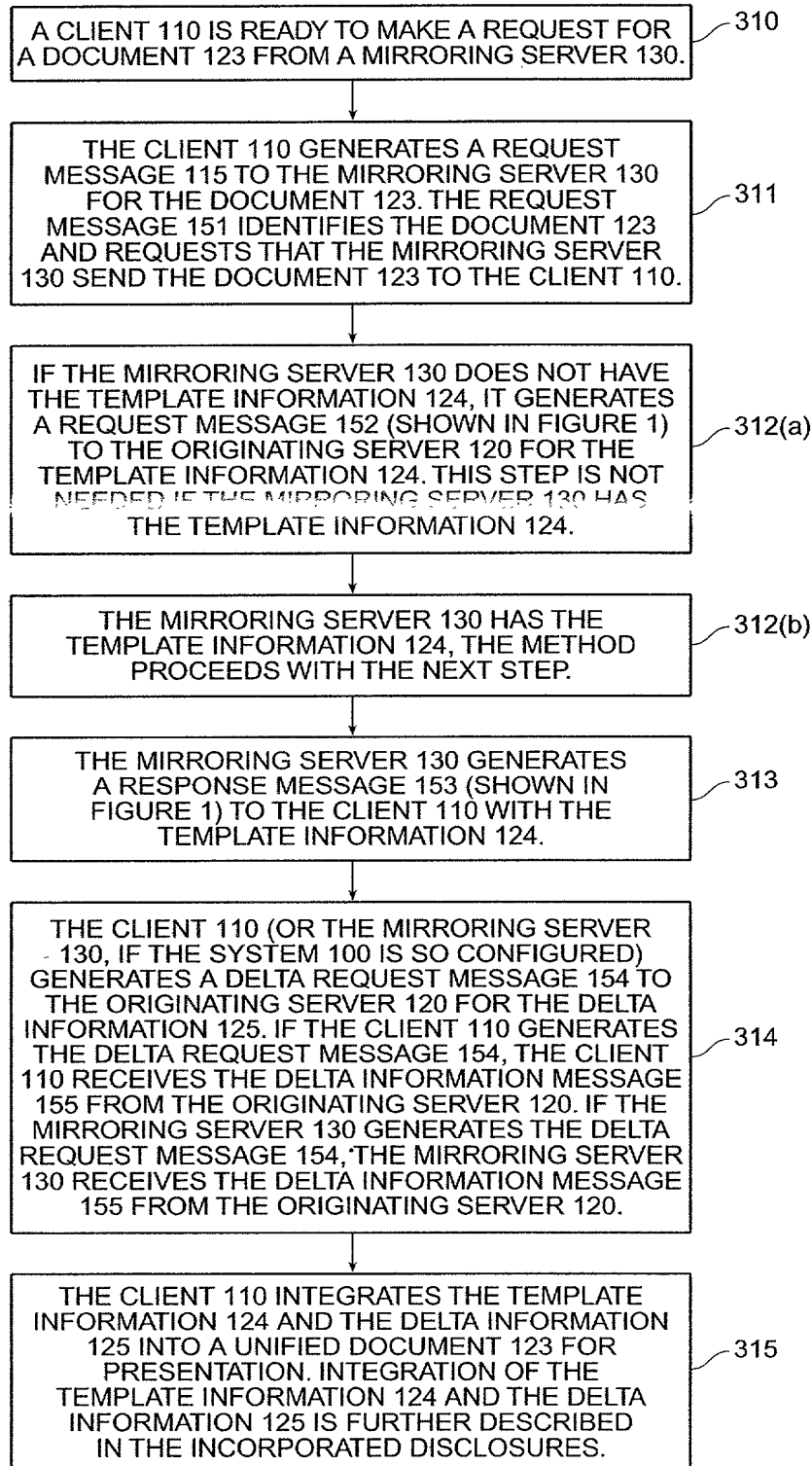


FIG. 3